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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM		Application Number	10/015,476		
		Filing Date	December 13, 2001		
		First Named Inventor	Michael D. Hooven		
(to be used for all correspondence after initial filing)		Group Art Unit	3739		
		Examiner Name			
Total Number of Pages in This Submission		Attorney Docket Number	HOOV 120		
	ENCL	OSURES (check a	all that apply)		
X Fee Transmittal Form	Assignm (for an A	nent Papers Application)	After Allowance Communication to Group		
X Fee Attached	X Drawing	ı(s)	Appeal Communication to Board of Appeals and Interferences		
X Amendment / RXXX - Preliminary	Licensin	ng-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final	Petition	to Convert to a	Proprietary Information		
Affidavits/declaration(s)	Provisio	nal Application	Status Letter		
Extension of Time Request	Change Address	of Attorney, Revocation of Correspondence	Other Enclosure(s) (please identify below):		
Express Abandonment Request	Termina	al Disclaimer	- Return Postcard		
	Reques	t for Refund	- Part 2 of Notice to File Missing Parts		
Information Disclosure Statement	CD, Nu	mber of CD(s)			
Certified Copy of Priority Document(s)	Remarks				
Response to Missing Parts/ Incomplete Application - Declaration		_			
Response to Missing Parts under 37 CFR 1.52 or 1.53					
under or or to his since			<u>-</u>		
SIGNATU	IRE OF APPLI	CANT, ATTORNEY, OR A	AGENT		
Firm or					
Individual name Stephen B. Heller		00			
Signature Stephen B. Willer					
Date March 18, 2002					
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  March 18, 2002					
Typed or printed name Christine A. Barglik					
	20-13	aralik Date	March 18, 2002		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

MAR 2" 8 2002

PTO/SB/17 (10-01)
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FEE TRANSMITTAL Application No.

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known				
Application Number	10/015,476			
Filing Date	December 13, 2001			
First Named Inventor	Michael D. Hooven			
Examiner Name				
Group Art Unit	3739			
Attorney Docket No.	HOOV 120			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:  Deposit	Large Small Entity Entity				
Account Number	Fee Fee Fee Fee Description	Fee Paid			
Deposit Account	Code (\$) Code (\$)  105 130 205 65 Surcharge - late filing fee or oath	65.00			
Name & Mehler, Ltd.  X Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Under 37 CFR 1.16 and 1.17					
Applicant claims small entity status.  See 37 CFR 1.27	• • • • • • • • • • • • • • • • • • •				
2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for <i>ex parte</i> reexamination 112 920* 112 920* Requesting publication of SIR prior to				
Check Credit card Money Other	Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month				
Code (\$) Code (\$) Fee Paid  101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month				
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month				
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal				
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing				
	_138 .1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)				
Total Claims20** = X =	143 460 243 230 Design issue fee				
Independent - 3** = X ==	144 620 244 310 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 280 204 140 Multiple dependent claim, if not paid  109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to be				
over original patent	examined (37 CFR § 1.129(b))  179 740 279 370 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent					
	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$)	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 65.0	00			

SUBMITTED BY			Complete (if	Complete (if applicable)	
Name (PrintlType)	Stephen B. Heller	Registration No. (Attorney/Agent)	30,181	Telephone	(312) 236-8500
Signature	Stroken B Allen	•		Date	March 18, 2002

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## United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231

www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/015,476

12/13/2001

Michael D. Hooven

**HOOV 120** 

**CONFIRMATION NO. 9989** 

26568 COOK, ALEX, MCFARRON, MANZO, CUMMINGS & MEHLER LTD

**SUITE 2850** 

200 WEST ADAMS STREET

CHICAGO, IL 60606

FORMALITIES LETTER \*OC000000007421580\*

Date Mailed: 02/05/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

03/2972002 NROCHA1 00000017 10015476

65.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

• The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

The following item(s) appear to have been omitted from the application:

- Figure(s) 83B described in the specification.
- I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit must be filed within TWO MONTHS of the

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date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date must be filed within TWO MONTHS of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within TWO MONTHS of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b). In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice MUST be returned with the reply.

Customer Service Center

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE